

Amendments to the Claims:

1. (currently amended) A method of updating database records associated with configuration data stored in a memory being part of at least one mobile device in a mobile communication network, the method comprising:

determining whether configuration data stored in said memory has been modified by a user of the mobile device by comparing new configuration data within said mobile device with old configuration data stored within said memory; ~~wherein the configuration data is used by the processor of said mobile device to identify, process or route communication signals between the mobile device and one or more communication stations in the mobile communication network;~~ and

transmitting the new configuration data to a server system for updating respective records of a database in the mobile communication network, in response to the configuration data being modified in the mobile device, wherein the updating of the respective records of the database comprises:

comparing the received configuration data with the respective records of the database; ~~wherein it is determined in response to determining that the received configuration data is different than that stored in the respective records of the database performing the following:~~

comparing the configuration data to a range of values to determine whether the configuration data transmitted to the server is invalid; and

generating an alert to notify at least one of a subscriber and a support representative, in response to determining the configuration data is invalid;

updating the database by replacing at least one record in the database based on the modified configuration data, such that a customer service agent can access the updated database records to determine the mobile device's configuration for trouble shooting purposes.

2. (Original) The method of claim 1, further comprising:

transmitting the configuration data to the server system in real time.

3. (previously presented) The method of claim 1, further comprising:

transmitting the configuration data to the server system within a predetermined time period, when it is determined that the configuration data is modified in the mobile device.

4-6. (canceled)

7. (currently amended) The method of claim 1, further comprising:  
correcting the configuration data in response to determining the configuration data is  
invalid,~~determining whether the configuration data transmitted to the server is invalid.~~

8. (currently amended) The method of claim 7, further comprising:~~correcting the~~  
configuration data by one of remote signal transmission, allowing the subscriber to reenter the  
data or restore the system settings to a default or previous values, or making a decision by the  
customer service representative on how to solve the problem associated with invalid data based  
on the alert and the update configuration data stored in a database~~automatically correcting the~~  
~~configuration data, when the configuration data is invalid.~~

9. (canceled)

10. (Original) The method of claim 1, wherein the configuration data comprises at least one of an access point name (APN), a web gateway internet protocol (IP) address, a short messaging service center (SMSC), system identification code (SID), system dependent information, and communication environment dependent information.

11. (currently amended) A system for updating database records associated with configuration data stored in a memory being part of a mobile device(s) in a mobile communication network, the system comprising:

a comparator for determining whether the configuration data stored in said memory has been modified by a user of the mobile device by comparing new configuration data within said mobile device with old configuration data stored within said memory;~~wherein the configuration data is used by a processor of the mobile device to identify, process or route communication signals between the mobile device and one or more communication stations in the mobile communication network; and;~~

a transmitter for transmitting the new configuration data to a server system in the mobile communication network for updating respective records of a database, in response to the new configuration data being modified in the mobile device,

a comparator for comparing the received configuration data with the respective records of the database to determine whether the configuration data transmitted to the server is invalid;

means for generating an alert signal to notify both at least one of a subscriber and a support representative, if it is determined that the configuration data is invalid;

means for updating the database by replacing at least one record in the database based on the modified configuration data, such that a customer service agent can;

access the updated database records to determine the mobile device's configuration for trouble shooting purposes.

~~wherein the received configuration data is directly compared with the respective records of the database, and at least one record of the database is updated based on information contained in the received configuration data, when it is determined that the received configuration data is different from that stored in the respective records of the databases.~~

12. (original) The system of claim 11, wherein the transmitter transmits the configuration data to the server system in real time.

13. (previously presented) The system of claim 11, wherein the transmitter transmits the configuration data to the server system within a predetermined time period, when it is determined that the configuration data is modified in the mobile device.

14-17. (canceled)

18. (currently amended) The system of claim 17, further comprising:  
means for ~~automatically~~ correcting the configuration data, when the configuration data is invalid.

19. (currently amended) The system of claim 17, ~~further comprising wherein the~~  
configuration data is corrected by one of remote signal transmission, giving the subscriber the

option to reenter the data or restore the system settings to its default or previous values, or making a decision by the customer service representative on how to solve the problem associated with the corrupted data based on the alert and the update configuration data stored in a database means for generating an alert, when the configuration data is invalid.

20. (original) The system of claim 11, wherein the configuration data comprises at least one of an access point name (APN), a web gateway internet protocol (IP) address, a short messaging service center (SMSC), system identification code (SID), system dependent information, and communication environment dependent information.

21. (new) The system of claim 11, wherein the configuration data comprises at least one of user related information, ring tones, display color, contact information, calendar items, and user preferences.

22. (new) The method of claim 1, further comprising determining the subscriber's profile for research or marketing purposes, wherein the profile is determined with the user's permission.

22. (new) The method of claim 1, wherein the configuration data comprises at least one of user related information, ring tones, display color, contact information, calendar items, and user preferences.